

# ZD316 20W Street light 4000K

## PRODUCT INFORMATION

|                     |                              |
|---------------------|------------------------------|
| Product code        | IE60248                      |
| Product code (long) | IE-SL-ZD316-20-1655-4000K-AS |
| Product description | ZD316 20W Street light 4000K |
| Category            | Street Light                 |

## ELECTRICAL DATA

|                     |           |
|---------------------|-----------|
| Nominal wattage     | 20 W      |
| Rated wattage       | 20.0 W    |
| Nominal voltage     | 220-240 V |
| Operating frequency | 50-60 Hz  |
| Nominal current     | 90 mA     |
| Power factor        | 0.95      |

## PHOTOMETRIC DATA

|   |               |
|---|---------------|
| Nominal luminous flux                   | 1655 lm       |
| Rated luminous flux                     | 1655 lm       |
| Correlated colour temperature           | 4000 K        |
| Colour temperature designation          | neutral white |
| Colour rendering index (Ra)             | 70+ Ra        |
| Colour consistency                      | <= 5 SDCM     |
| Warm-up time to reach 60% of full light | <= 1.0 s      |

## MECHANICAL DATA

|                |                  |
|----------------|------------------|
| Overall length | 396 mm           |
| Overall width  | 108 mm           |
| Overall height | 95 mm            |
| Weight         | 1.4 kg           |
| Mounting       | Side-entry D60mm |
| Tilting        | non-adjustable   |

## LIFE SPAN

|   |             |
|---|-------------|
| Nominal life time                       | 55000 h B10 |
| Rated life time                         | 55000 h B10 |
| Number of switching cycles              | > 15000     |
| Lumen main.fact.at end of nom.life time | > 80%       |

## ADDITIONAL TECHNICAL INFORMATION

|                                       |                      |
|---------------------------------------|----------------------|
| Starting time                         | < 0.5 s              |
| Optimum operating ambient temperature | -30 °C to +45 °C     |
| Lamp finish                           | powder coated die-ca |
| Dimming                               | non-dimmable         |
| Surge protection                      | 10 kV                |
| Electrical protection class           | Class I              |
| IP rating                             | IP65                 |

